November 28, 2006

(Date of Deposit)

Attorney Docket No. 061300-0924

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ON E PROBLEMENT II

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Daly et al.

Title:

MIXING DRUM DRIVE

**RING** 

Application No.:

10/549,566

International

08/15/2003

Filing Date:

371(c) Date:

Not yet assigned

Examiner:

Not yet assigned

Art Unit:

Not yet assigned

Confirmation No.:

7531

Mail Stop AMENDMENT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.56

Submitted herewith on Form PTO/SB/08 is a listing of documents known to the Applicants in order to comply with the Applicants' duty of disclosure pursuant to 37 C.F.R. § 1.56.

A copy of each non-U.S. patent document and each non-patent document is being submitted to comply with the provisions of 37 C.F.R. § 1.97 and § 1.98.

Relevance statement noted: /tgs/ 1797, Also see 1449/IDS starting on page 3

/Tony Soohoo/

01/28/2010

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10549566 - GAU: 179

Attorney Docket No. 061300-0924

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 C.F.R. § 1.56(b). The Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

## TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 C.F.R. § 1.97(b), before the mailing date of the first Office Action on the merits.

## RELEVANCE OF EACH DOCUMENT

Certain documents listed on the attached PTO/SB/08 were cited as being relevant during the prosecution of the corresponding PCT International Application. A copy of the PCT International Search Report is attached setting forth the portion of each document considered relevant by the examiner. An English-language counterpart of the foreign-language documents has been provided where readily available. The absence of a translation or an English-language counterpart document does not relieve the PTO from its duty to consider any submitted document (37 C.F.R. § 1.98 and M.P.E.P.§ 609).

The Applicants respectfully request that each listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with M.P.E.P. § 609.

Noted: /tgs/ 1797

/Tony Soohoo/

01/28/2010

Receipt date: 11/28/2006 10549566 - GAU: 1797

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The following non-English language references are listed on the accompanying form PTO/SB/08:

The abstract of Russian Document RU 2 052 350 C1 discloses: FIELD: manufacture of building materials. SUBSTANCE: mixer truck has a mixing drum with a bottom and with spiral blades mounted for rotating on a transport facility and a drive of reversible rotation. Mixing members are mounted inside the spiral blades. They are uniformly arranged along the circumference, are fixed to the drum bottom by one end and their cross-section has a bioconcave shape. The exterior surface of the spiral. EFFECT: enhanced quality.

The abstract of German Document DE 40 10 539 Al discloses: Spiral is made up from sections of steel plate and is welded to the inside wall of drum. Exposed edges of spiral have protective strip which is made of wear-resistant material. Cross-section of strip consists of top and sides and is at least partly 'U'-shaped. Pref. strip is fixed to spiral (14) using rivet (28). Countersunk holes (30) protect rivet heads. ADVANTAGE – Protective strip increases life of mixing drum. With prior art, replacement of strip is expensive.

The abstract of Japanese Document JP 53-88261 discloses: PURPOSE: To provide the front wall structure of a mixer drum in a concrete mixer car, wherein the strength of the front wall of a mixer drum, which particularly necessitates rigidity, is conspicuously enhanced, the weight of the full mixer drum is reduced, and adherence of raw concrete to the inner surface of the front wall is reduced as less as possible.

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Although the Applicants believe that no fee is required for this Request, the Commissioner is hereby authorized to charge any additional fees which may be required for this Request to Deposit Account No. 06-1447.

Respectfully submitted,

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/Tony Soohoo/

01/28/2010

John M. Lazarus

Attorney for the Applicants

Registration No. 48,367

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Sheet

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Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449B/PTO NFORMATION DISCLOSURE ATEMENT BY APPLICANT

2 8 200 te Submitted: November 28, 2006

(use as many sheets as necessary)

2

of

Complete if Known					
Application Number	10/549,566				
International Filing Date	08/15/2003 (371(c) Date not yet assigned)				
First Named Inventor	Ted Daly				
Group Art Unit	Not yet assigned				
Examiner Name	Not yet assigned				
Attorney Docket Number	061300-0924				

	T	U.S. Patent Document		U.S. PATENT DOCUMENTS	Date of Publication of	Pages, Columns, Lines, Where Relevant
Examiner Initials*	Cite No. <sup>1</sup>	Number	Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear
	A1.	5,839,924		Ritson	11-24-1998	
	A2.	5,816,702		Mays et al.	10-06-1998	
	A3.	5,772,938		Sharp	06-30-1998	
	A4.	5,492,401		Halsted	02-20-1996	
	A5.	5,487,604		Moran	01-30-1996	
	A6.	5,460,675		Moser	10-24-1995	
	A7.	5,441,341		Halsted	08-15-1995	
	A8.	5,432,211		Morita et al.	07-11-1995	
	A9.	5,427,449		Christenson et al.	06-27-1995	
	A10.			Yamasoe	03-21-1995	
<del></del>	A11.			Christenson	01-03-1995	
	A12.			Platek et al.	04-12-1994	
		Re. 34,505		Whiteman, Jr.	01-11-1994	
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		5,118,198		Whiteman, Jr.	06-02-1992	
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	A31			Violet et al.	09-23-1980	
	A32			Kam et al.	04-25-1978	
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1	Examiner	(Tany Sochoo)	Date Considered	01/28/2010
ł	Signature	/Tony Soohoo/	3313133.04	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

<sup>1</sup> Unique citation designation number. 2See attached Kinds of U.S. Patent Documents. 3Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

Receipt date: 11/28/2006

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT	International Filing Date	08/15/2003 (371(c) Date not yet assigned)	
	First Named Inventor	Ted Daly	
Date Submitted: November 28, 2006	0.000	Not yet assigned Not yet assigned	
(use as many sheets as necessary)	Examiner Name		
Sheet 2 of 2	Attorney Docket Number	061300-0924	

			UNPUBLISH	HED U.S. PATENT APPLICATION	DOCUMENTS	
Examiner Initials*	Cite No.1	U.S. Patent Ap Docume Serial Number	plication	Name of Patentee or Applicant of Cited Document	Filing Date of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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				FC	OREIGN PATENT DOCUMENTS				
Examiner Initials*	Cite No.1	Fo Office <sup>3</sup>	reign Patent Doc Number <sup>4</sup>	T	Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>	
	A42.	wo	2005/095073	A1	Khouri et al.	10-13-2005		+	
	A43.	wo	2005/025657	A1	Wood et al.	03-24-2005		+	
	A44.	wo	2005/025438	A1	Phan et al.	03-24-2005		+	
	A45.	wo	2005/018899	A1	Khouri	03-03-2005		+-	
	A46.	wo	2005/018898	A1	Khouri	03-03-2005			
	A47.	wo	2005/018897	A1	Khouri et al.	03-03-2005		+-	
	A48.	wo	03/101694	A1	Khouri	12-11-2003			
	A49.	wo	01/26871	A1	Rodgers	04-19-2001			
	A50.	wo	97/32702	A1	Fitzpatrick	09-12-1997		-+-	
	A51.	RU	2 052 350	C1	Adamenko et al.	01-20-1996			
	A52.	GB	2 274 404	Α	Gawron	07-27-1994			
	A53.	SU	1796533	A1	Bujlov et al.	02-23-1993			
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	A56.	GB	2 032 793	Α	Zupancic et al.	05-14-1980		-+-	
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	A58.		421520			03-30-1974		-+-	
	A59.		956378		Wilfert	01-17-1957			

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
	A60.	PCT International Search Report, based on International Application No. PCT/AU00/01226, Date of mailing of the International Search Report December 6, 2000 (2 pgs.).	

Examiner Signature	/Tony Soohoo/	Date Considered	01/28/2010

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Fixed of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.